QMS® 2060 WX to QMS 2060 GX Conversion Guide

1800458-001A

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Introduction

This kit includes all the hardware necessary to convert a QMS 2060 WX Print System to a QMS 2060 GX Crown Print System.

QMS Crown is a proprietary multitasking printer operating system, which allows QMS to adapt advanced printer software to the evolving printing needs of users in many different environments. Crown provides true multitasking capabilities, Emulation Sensing Processor (ESP) technology, simultaneous interface operation (SIO), compile-ahead technology, compressed data formats, automatic jam recovery, and context switching. For a complete discussion of Crown features, refer to your *QMS 2060 Print System Getting Started* manual.

Kit Contents

In addition to this guide, the upgrade kit contains the following items. Make sure that you have all of these items before proceeding with the installation. Report any discrepancies to your QMS vendor. Don't return any merchandise before contacting the vendor.

- QMS 2060 Print System controller board

  See the installation instructions on page 3.

- *QMS 2060 Print System Getting Started* (in hardcopy and in PDF format on the *QMS 2060 Documentation* CD-ROM)
- *QMS 2060 Documentation* CD-ROM (includes the *Getting Started*, *Operation*, *Options*, and *Reference* manuals in PDF format as well as other QMS information)
- *QMS Software Utilities* CD-ROM

  See the README.TXT file in the root directory of the CD-ROM for more information.

- Warranty card

Conversion Procedure

Converting your QMS 2060 WX Print System to a QMS 2060 Print System GX involves two steps:

1 **Removing the 2060 WX controller board and installing the new 2060 controller board.**

» **Note:** *You'll need a flat-head screwdriver to complete this procedure.*

2 **Applying the new identification labels.**

▲ **Caution***: It's very important to protect the printer controller board from electrostatic damage while performing this conversion.*

If you have an anti-static wrist strap*, attach one end of it to your wrist and the other end to any convenient electrical ground. The bare metal chassis of equipment, such as on the back of a computer, is suitable if it is plugged in but* ***turned off****. Never attach the wrist strap to any piece of equipment with an electrical current present. Turn off all power switches first. Plastic, rubber, wood, painted metal surfaces, and telephones are not acceptable grounding points. The printer isn't an acceptable grounding point either because it must be unplugged before you perform this task.*

If you don't have an anti-static wrist strap*, discharge your body's static electric charge by touching a grounded surface before you handle any printer boards or components and before removing the controller board cover. Handle the controller board carefully, and try to handle it by the edges only. If you must walk around before completing this task, discharge your body's static electric charge again before touching the printer controller board.*

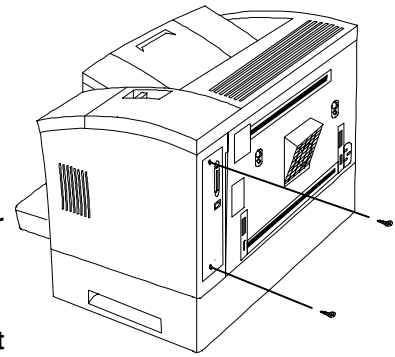
Installing the 2060 Controller Board

▲ **Caution**: *The following procedure is written for the system administrator. Do not attempt this procedure if you have no experience working with circuit boards.*

1 Turn off the printer, remove the power cord, and disconnect all interface cables from the printer.

2 Using a flat-head screwdriver, loosen the two mounting screws that hold the controller board to the printer.

3 Pull the controller board straight out, and lay it on a flat surface.



4 Remove the new 2060 controller board from its packaging.

5 Carefully remove the RAM SIMMs from the 2060 WX controller board, and install them on the 2060 controller board.

Refer to chapter 2, “Memory and System Software,” of your *QMS 2060 Print System Options* manual for SIMM removal instructions and installation instructions.

6 Remove any SIMMs you purchased separately from their packaging, and install them on the 2060 controller board.

Refer to chapter 2, “Memory and System Software,” of your *QMS 2060 Print System Options* manual for SIMM installation instructions.

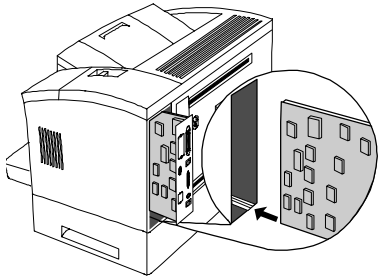
7 If you purchased any other options, such as an internal hard disk or an Intellifont SIMM, install them now.

Refer to the appropriate chapter(s) of your *QMS 2060 Print System Options* manual for instructions.

8 **Reinsert the controller board, making sure it's properly seated in its connectors.**

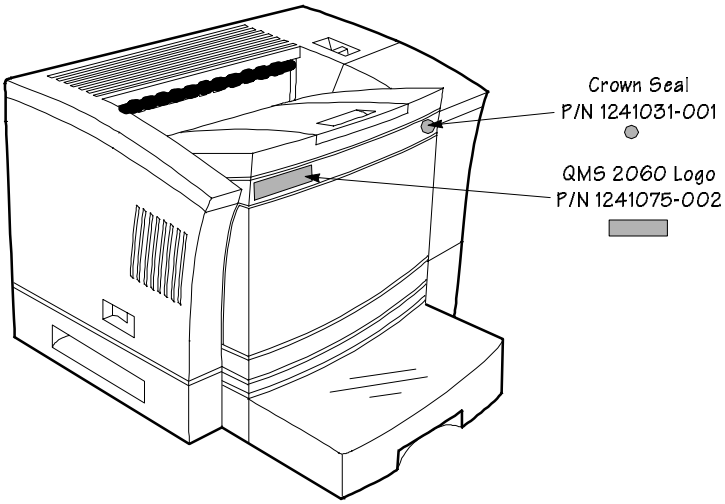
9 **Tighten the two mounting screws.**

10 **Reconnect all interface cables and the power cord, and then turn on the printer.**



Applying the Identification Labels

Apply the QMS 2060 Print System logo and Crown seal to the printer as shown in the following diagram:



For More Information...

If you have any questions or problems during the conversion, refer to appendix A, “QMS Customer Support,” in your new QMS 2060 Print System documentation to find out how to contact QMS.

After the Conversion is Complete...

To verify the conversion, print a start-up page. The print system name `QMS 2060` on the printer start-up page indicates that the printer has successfully been converted from a QMS 2060 WX Print System to a QMS 2060 GX Print System.

Refer to your QMS 2060 Print System documentation for complete information on using your new QMS 2060 Print System.

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